

FAFSA on the Web



Technical Architecture Diagrams

March 20, 2001

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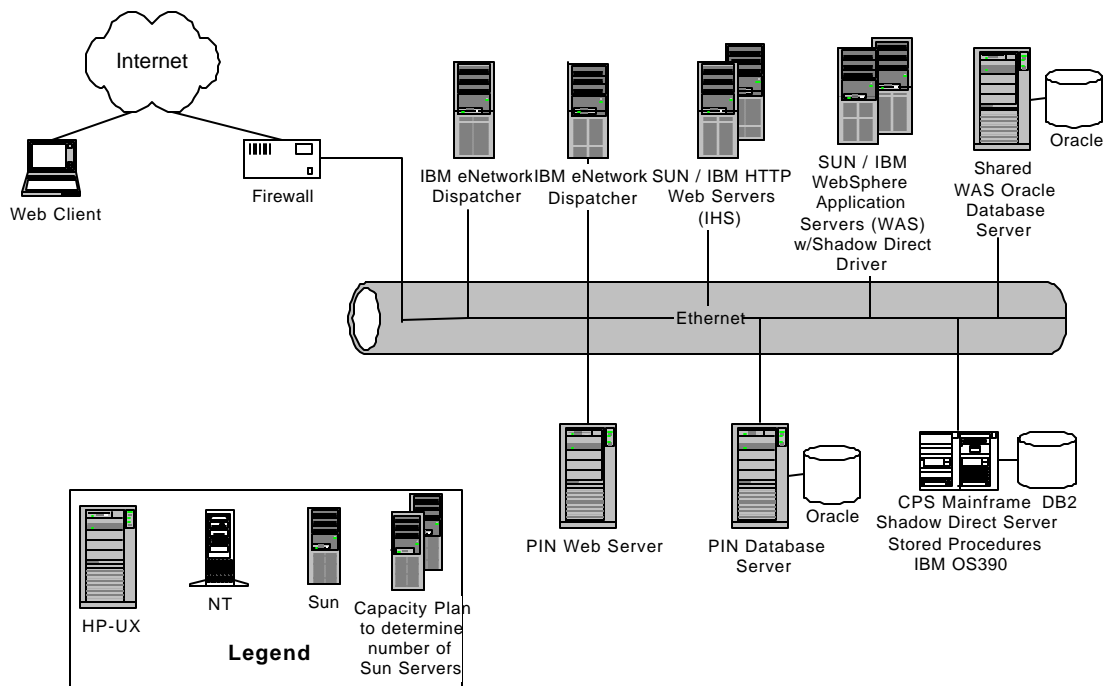
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Physical and Logical Architecture Diagrams 5.x

This section contains the physical and logical architecture diagrams for FAFSA on the Web Redesign 5.x.

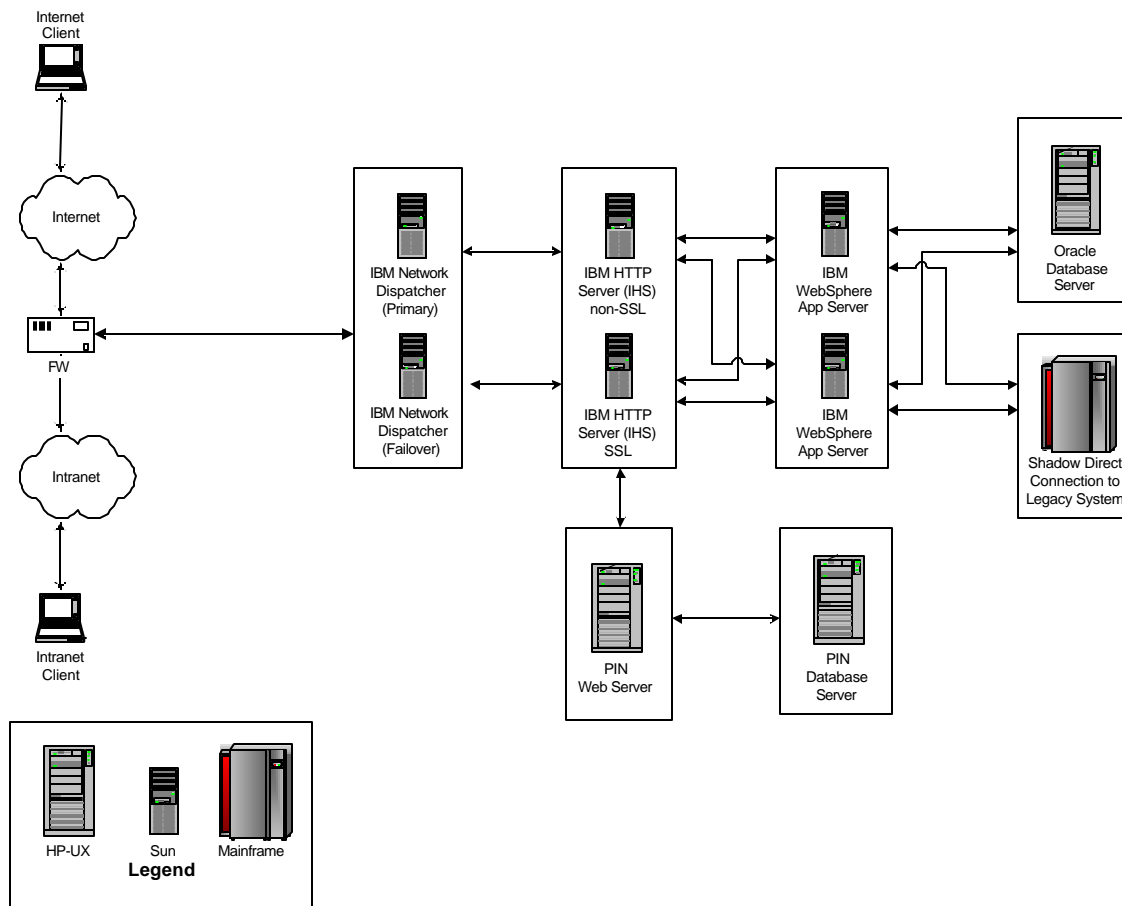
1.1 Physical Architecture Diagram 5.x

The Physical Architecture Diagram represents the technical requirements for the deployment of this application to production. Technical requirements include platform and software.



1.2 Logical Architecture Diagram 5.x

The Logical Architecture Diagram represents the flow and communication between all the system's technical architecture components. It also includes the platform and software requirements.

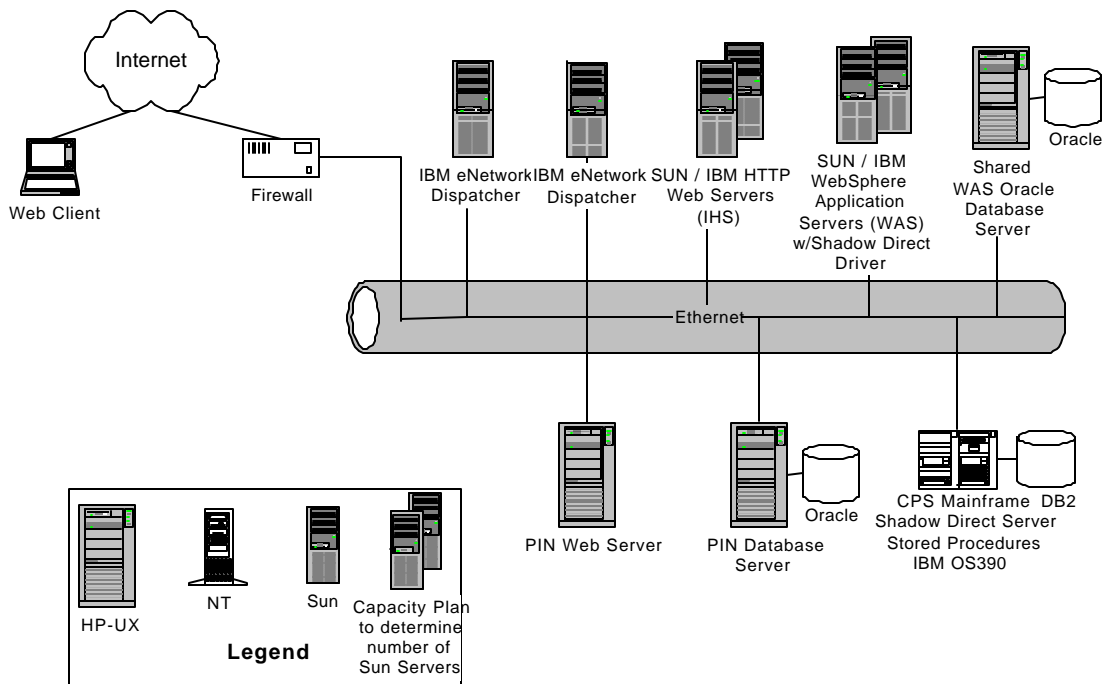


Physical and Logical Architecture Diagrams 6.0

This section contains the physical and logical architecture diagrams for FAFSA on the Web Redesign 6.0. The 6.0 development effort had two options for data access to the legacy system. 6.0 designers can continue to use the Shadow Direct, as depicted in option 6.0a. They may also choose to take advantage of the EAI solution, and use MQ Integrator for data access to the legacy system, as shown in option 6.0b.

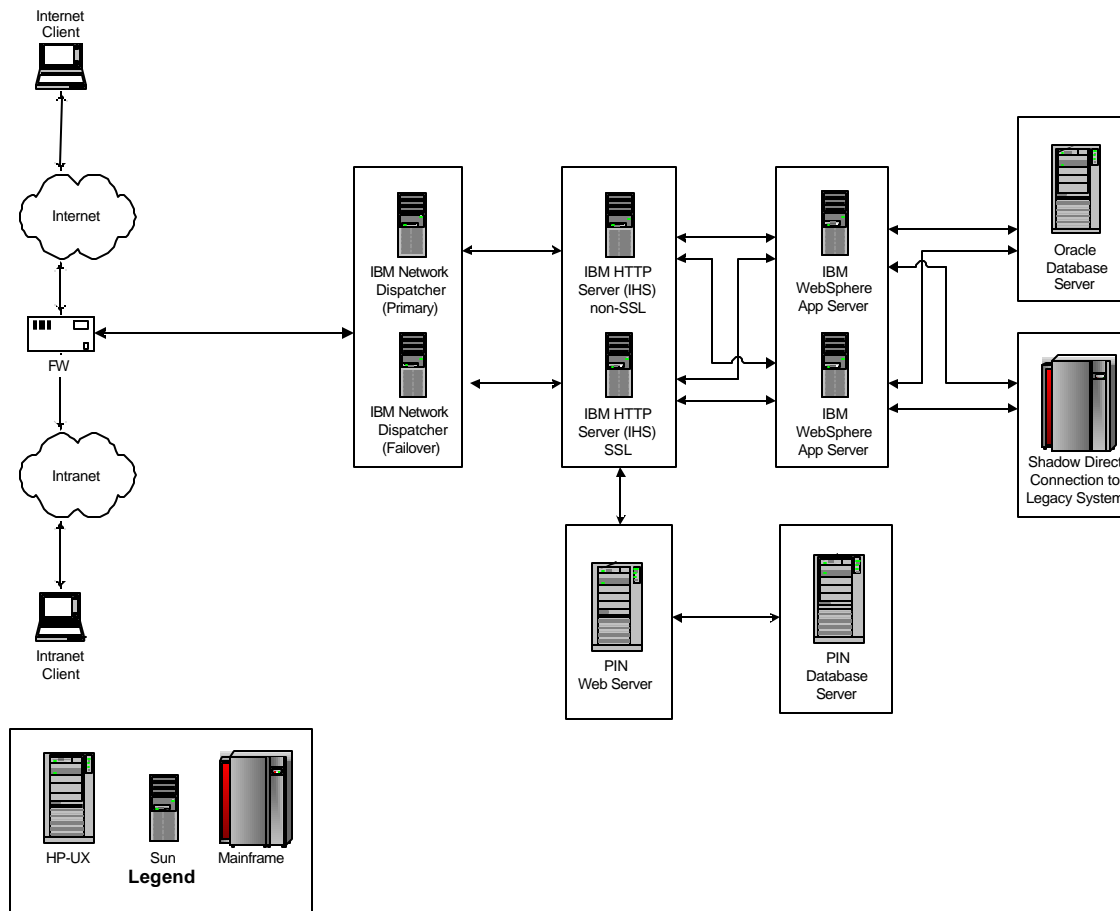
1.3 Physical Architecture Diagram 6.0a

This diagram represents the physical architecture for FAFSA on the Web assuming 6.0 continues to use Shadow Direct to access the DB2 database on the legacy system.



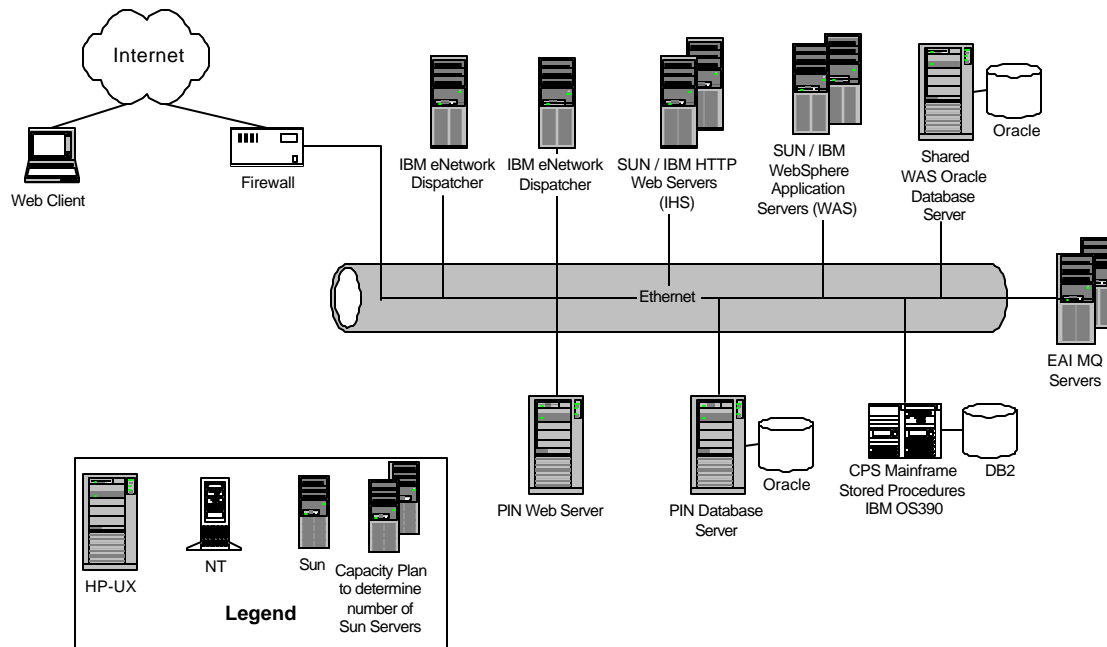
1.4 Logical Architecture Diagram 6.0a

This diagram represents the logical architecture for FAFSA on the Web assuming 6.0 continues to use Shadow Direct to access the DB2 database on the legacy system.



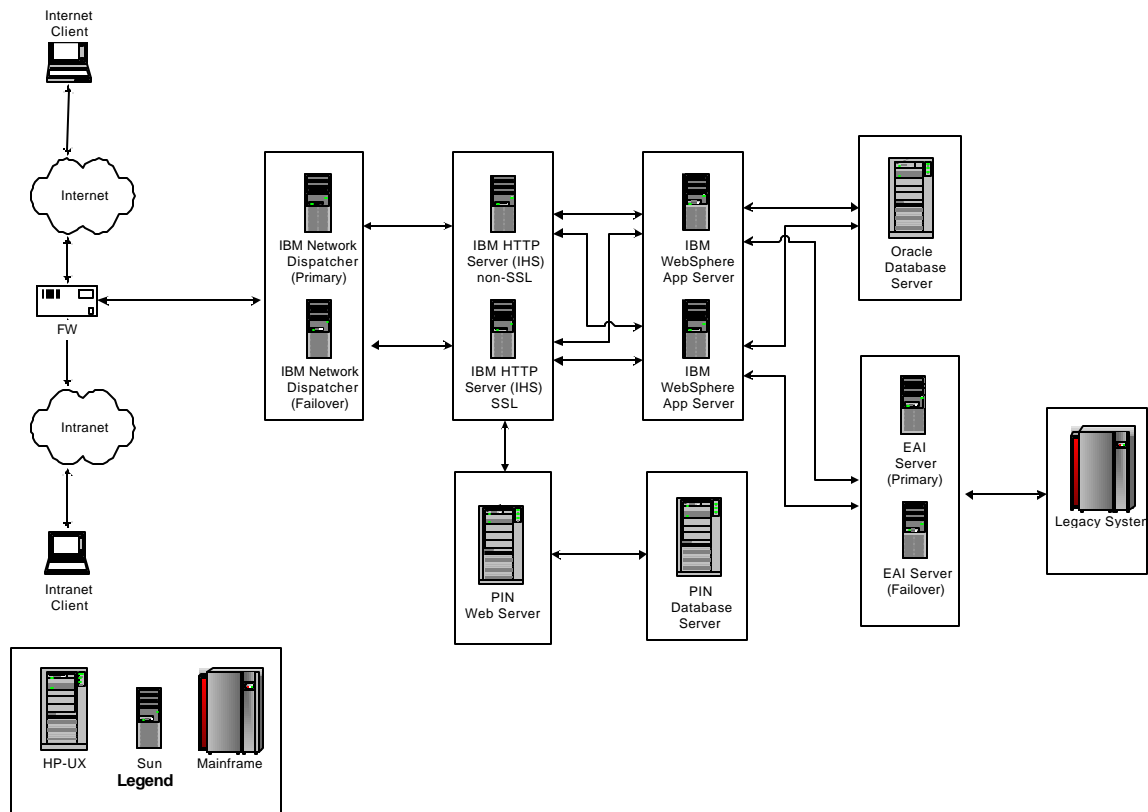
1.5 Physical Architecture Diagram 6.0b

This diagram represents the physical architecture for FAFSA on the Web assuming 6.0 takes advantage of the EAI solution to access the DB2 database on the legacy system.



1.6 Logical Architecture Diagram 6.0b

This diagram represents the logical architecture for FAFSA on the Web assuming 6.0 takes advantage of the EAI solution to access the DB2 database on the legacy system.



Application Architecture

1.7 Application Architecture

